**FIG.1**

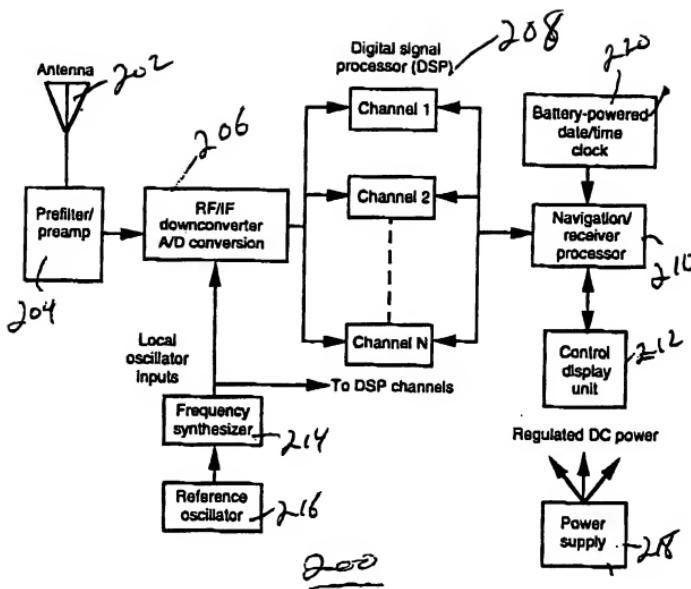
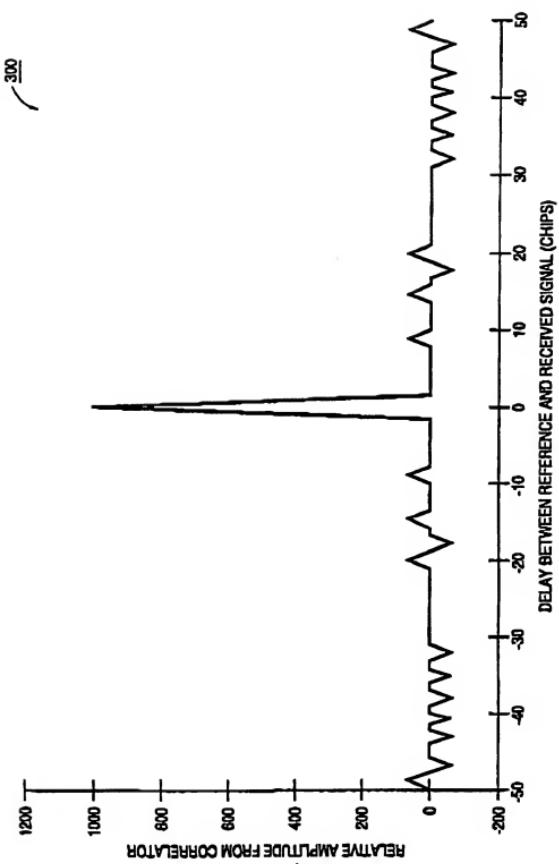


FIGURE 2

**FIG. 3**

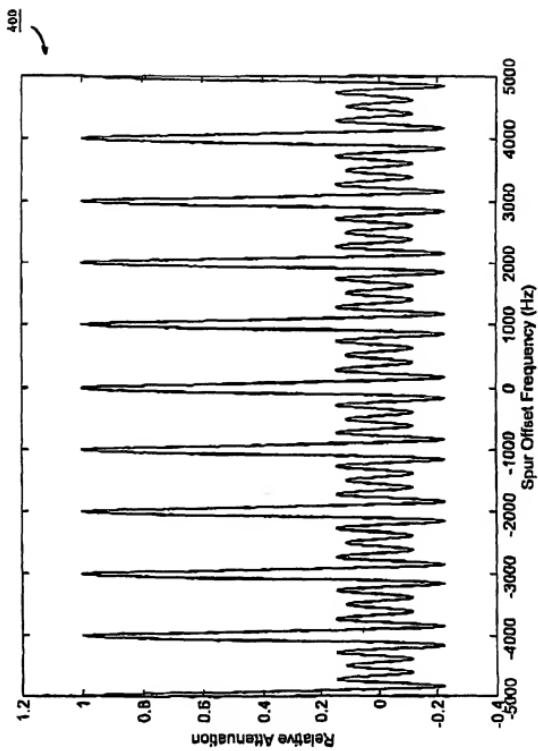
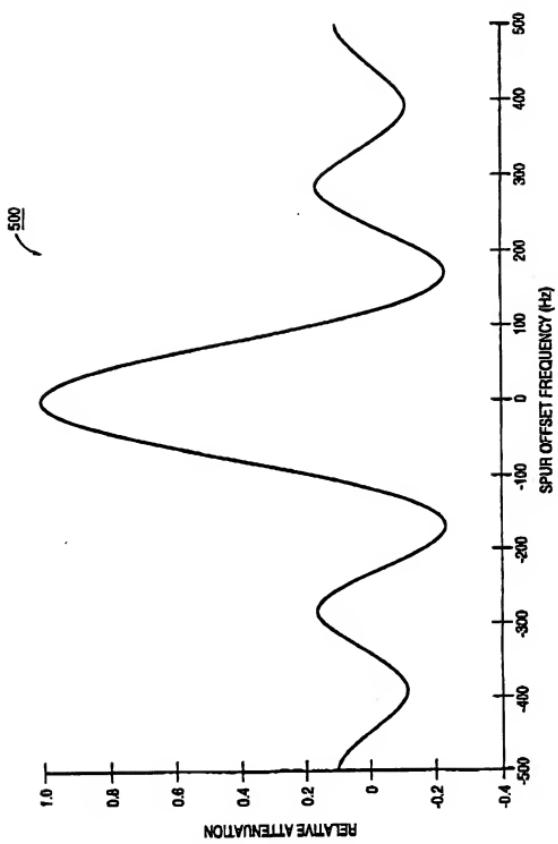
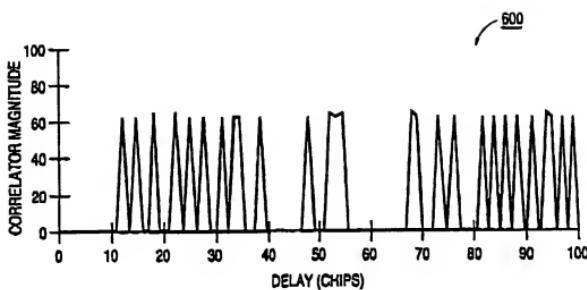
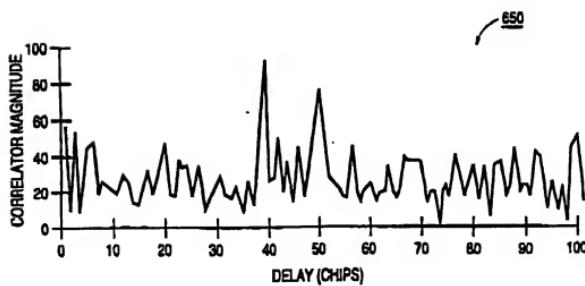
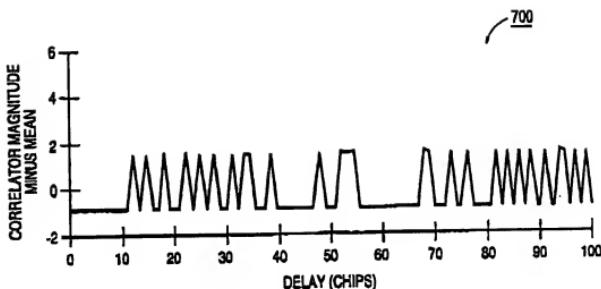
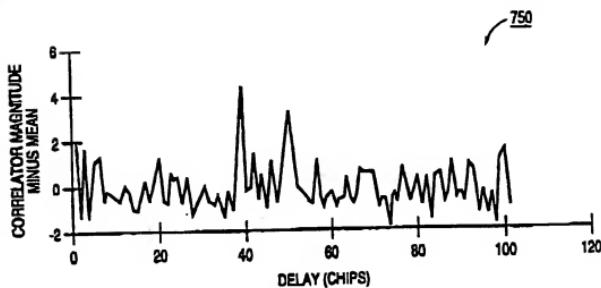


FIG-4

**FIG.5**

**FIG.6A****FIG.6B**

**FIG.7A****FIG.7B**

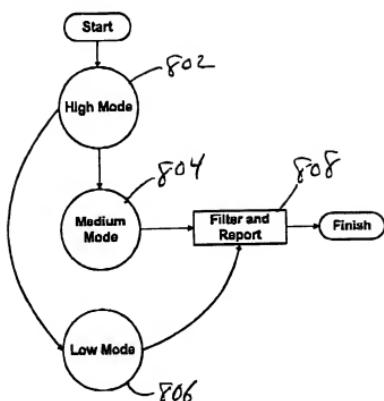


FIGURE 8a - GPS Search Mode Architecture State Machine

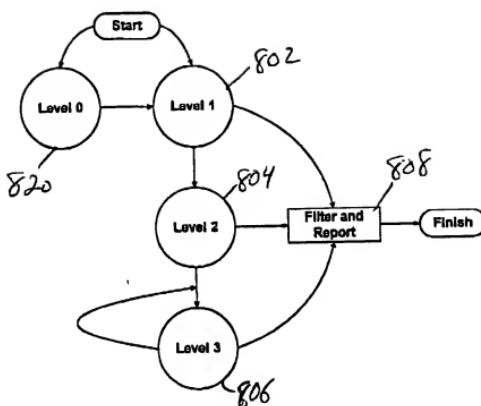


FIGURE 8b - GPS Search Mode Architecture State Machine

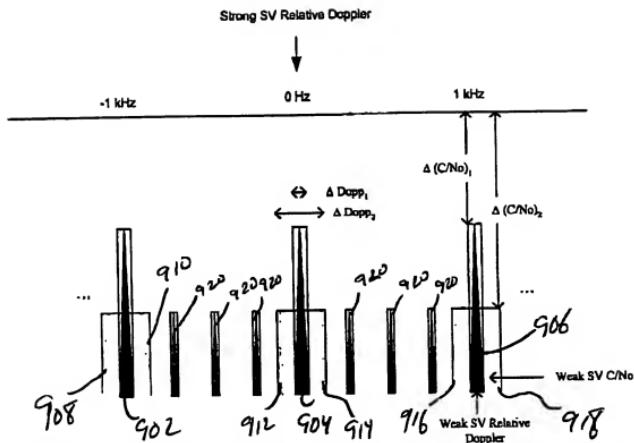


FIGURE 9 - Cross-correlation detection regions for High and Medium Search Modes

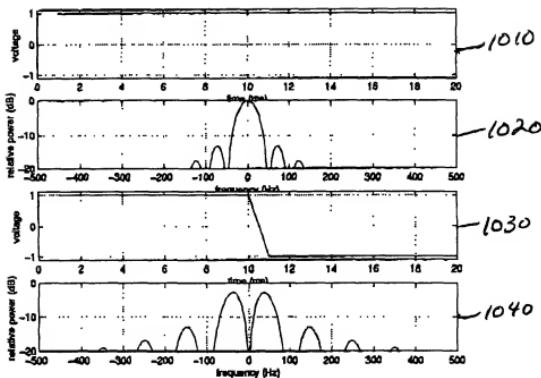


FIGURE 10 - Frequency responses of two different input sequences (20 ms coherent integration)

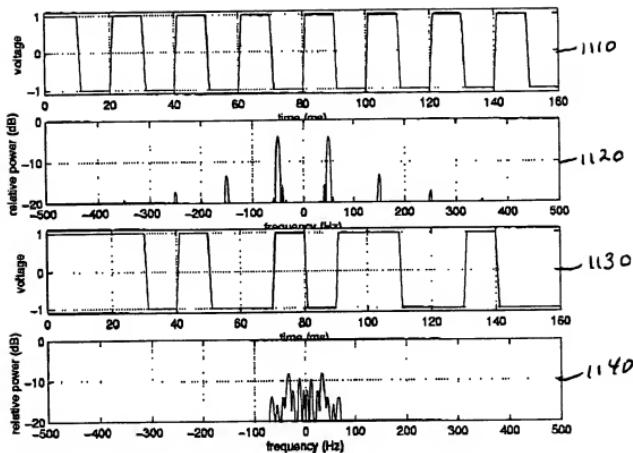


FIGURE 11 - Frequency responses of two different input sequences (160 ms coherent integration).

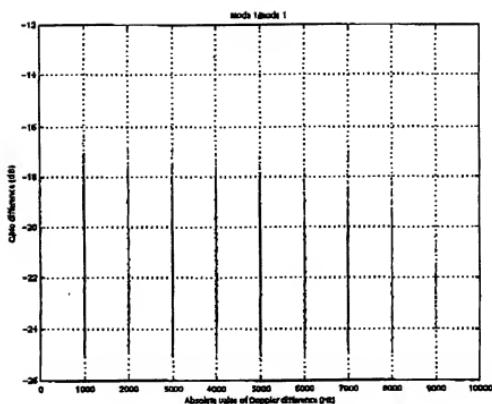


FIGURE 12a

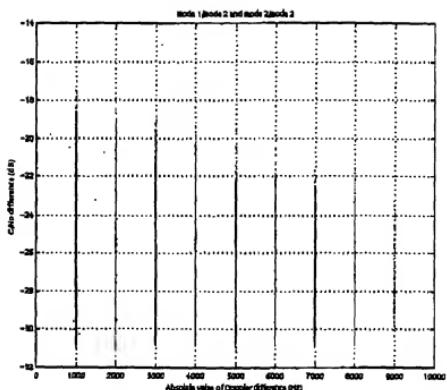


FIGURE 12b

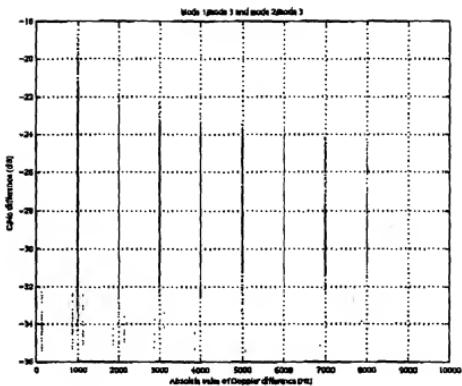


FIGURE 12c

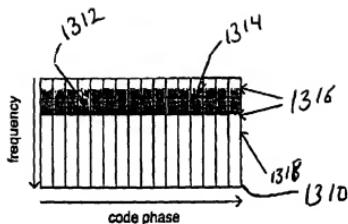


FIGURE 13a

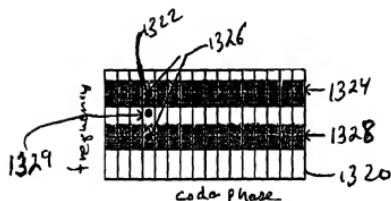


FIGURE 13b

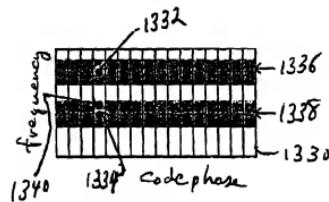


FIGURE 13c